IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (original): A method of manufacturing a magnetic head having a head face and including a magnetic coil which extends parallel to the head face, in which method the magnetic coil is formed at a first side of a first substrate, whereafter the first substrate provided with the magnetic coil is adhered with its first side to a side of a second substrate, whereafter material of the first substrate is removed from a second side of the first substrate, which second side is turned away from the first side, to form the head face.

Claim 2 (original): A method as claimed in Claim 1, wherein a substrate of silicon provided with a top layer of an insulating material is used as the first substrate, the top layer being adjacent to the first side.

Claim 3 (original): A method as claimed in Claim 2, wherein after a step involving the forming of a layer of a metal on the first substrate, at least one further step involving the forming of a layer of a non-conducting material and the forming of a further layer of a metal and the forming of interconnections between two neighboring layers of metal is performed to create the magnetic coil.

Claim 4 (original): A method as claimed in Claim 1, wherein a substrate of a glass material is used as the second substrate.

Claim 5 (original): A method of manufacturing a slider having an air bearing surface and including a planar magnetic coil which extends parallel to the air bearing surface, in which method the magnetic coil is formed at a first side of a first substrate, whereafter the first substrate is adhered with its first side to a side of a second substrate, whereafter material of the first substrate is removed from a second side of the first substrate, which second side is turned away from the first side, in order to form a face, whereafter this face is structured to form the air bearing surface.

Claim 6 (original): A method as claimed in Claim 5, wherein on a silicon substrate a top layer of an insulation material is provided in order to form the first substrate, the top layer being adjacent to the first side, wherein a substrate of glass is used as the second substrate, and wherein the silicon substrate is removed after adhering of the first substrate to the second substrate.

Claim 7 (original): A method as claimed in Claim 5, wherein during forming of the magnetic coil a metallic layer is formed beside the magnetic coil, which metallic layer is at least partly removed to form a recess during structuring of the face to form the air bearing surface.

Claim 8 (original): A method as claimed in Claim 5, wherein during forming of the magnetic coil a heat sink layer is formed beside the magnetic coil in the making.

Claim 9 (original): A method as claimed in Claim 5, wherein a stack of interconnected coil layers is formed to create the magnetic coil.

Claim 10 (previously amended): A slider manufactured by the method as claimed in Claim 5.

Claim 11 (original): A slider as claimed in Claim 10, wherein the top layer forms a protective layer for the slider.

Claim 12 (original): A system for magnetically or magneto-optically recording information into a storage medium, the system including the slider as claimed in Claim 10.

Claim 13 (new): A method of manufacturing a slider having an air bearing surface with a magnetic coil near the air bearing surface comprising the steps of:

forming the slider and the magnetic coil at a first side of a first substrate;

adhering the first side of the first substrate to a side of a second substrate;

removing material from a second side of the first substrate, wherein the second side is turned away from the first side, until features of the slider and the magnetic coil are exposed thereby forming a face.

Claim 14 (new): A method as claimed in Claim 13, wherein the step of forming further comprises forming on a silicon substrate a top layer of an insulation material is provided in order to form the first substrate, the top layer being adjacent to the first side, wherein a substrate of glass is used as the second substrate, and wherein the silicon substrate is removed by the step of removing after adhering of the first substrate to the second substrate.

Claim 15 (new): A method as claimed in Claim 13, wherein during forming of the magnetic coil a metallic layer is formed beside the magnetic coil, which metallic layer is at least partly removed to form a recess during structuring of the face to form an air bearing surface.

Claim 16 (currently amended): A method as claimed in Claim 13, wherein during forming of the magnetic coil a heat sink layer is formed beside the magnetic coil.

Claim 17 (new): A method as claimed in Claim 13, wherein a stack of interconnected coil layers is formed to create the magnetic coil.

Claim 18 (new): A slider manufactured by the method as claimed in Claim 14.

Claim 19 (new): A slider as claimed in Claim 18, wherein the top layer forms a protective layer for the slider.

Claim 20 (new): A system for magnetically or magneto-optically recording information into a storage medium, the system including the slider as claimed in Claim 19.